

## ECS/EMD Configuration Change Request

Page 1 of

Page(s)

<b>1. Originator</b> Dominick P. Iascone, Jr.	<b>2. Log Date:</b> 07/30/04	<b>3. CCR #:</b> 04-0392	<b>4. Rev:</b>	<b>5. Tel:</b> 301-925-1012	<b>6. Rm #:</b> 3000X	<b>7. Org.</b> Deploy
<b>8. CCR Title:</b> Patch_7.01_DPL_HEG.01A						
<b>9. Originator Signature/Date</b> Dominick P. Iascone /s/ 7/30/04			<b>10. Class</b> II	<b>11. Type:</b> CCR	<b>12. Need Date:</b> 2004-07-30	
<b>13. CCR Sponsor Signature/Date</b> Art Cohen /s/ 7/30/04			<b>14. Category of Change:</b> Patch/TE		<b>15. Priority:</b> (If "Emergency" fill in Block 27). Routine	
<b>16. Documentation/Drawings Impacted</b> (Review and submit checklist):			<b>17. Schedule Impact:</b>		<b>18. CI(s) Affected:</b> DPL, HEG	
<b>19. Release Affected by this Change:</b> 7.00		<b>20. Date due to Customer:</b> 2004-07-30		<b>21. Estimated Cost:</b> None - Under 100K		
<b>22. Source Reference:</b> <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: ECSed37721, ECSed39687, ECSed39718, ECSed39909, ECSed40865						
<b>23. Problem: (use additional Sheets if necessary)</b> ECSed37721 - Support Polar Stereographic projection for swath data ECSed39687 - Standalone HEG: Move all files to Clearcase ECSed39718 - Performance: If output and input projections are same, do not resample ECSed39909 - HEG does not interpolate longitudes correctly at dateline and poles ECSed40865 - swtif cores for swath data sets with No projection change or Geographic						
<b>24. Proposed Solution: (use additional sheets if necessary)</b> Install Patch_7.01_DPL_HEG.01 at all DAACs.						
<b>25. Alternate Solution: (use additional sheets if necessary)</b> None						
<b>26. Consequences if Change(s) are not approved: (use additional sheets if necessary)</b> The various projection problems such as unable to support Polar Stereographic projections for swath data and unnecessary reprojections when "No Projection" is opted, will persist. Likewise, incorrect HEG longitude interpolations at the dateline and poles will continue as well as continued swtif coring for swath data sets when using no change or Geographic projections.						
<b>27. Justification for Emergency (If Block 15 is "Emergency"):</b>						
<b>28. Site(s) Affected:</b> <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
<b>29. Board Comments:</b>				<b>30. Work Assigned To:</b>		<b>31. CCR Closed Date:</b>
<b>32. SCDV CCB Chair (Sign/Date):</b> Steve Fox /s/ 7/30/04		<b>Disposition:</b> <span style="border: 1px solid red; color: red;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
<b>33. EDF CCB Chair (Sign/Date):</b>		<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
<b>34. ECS CCB Chair (Sign/Date):</b>		<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

## ADDITIONAL SHEET

**CCR #:**                      **Rev:**                      **Originator:** Dominick P. Iascone, Jr.

**Telephone:** 301-925-1012                      **Office:** 3000X

**Title of Change:** Patch\_7.01\_DPL\_HEG.01A

The following documents contain the installation procedures and test reports:

See Patch\_7.01\_DPL\_HEG.01A\_AddSheet.doc for installation instructions.

See Patch\_7.01\_DPL\_HEG.01A\_TR1.doc, Patch\_7.01\_DPL\_HEG.01A\_TR2.doc and Patch\_7.01\_DPL\_HEG.01A\_TR3.doc for test reports.

CM01AJA00 Revised 10/2/03

***ECS/EMD***